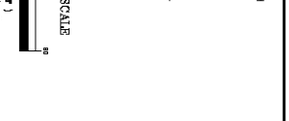


CONSTRUCTION NOTES

1. 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET D14
2. NOT USED
3. 5' CURB TRANSITION PER DETAIL ON SHEET D12
4. CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230
5. VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240
6. NOT USED
7. SIDEWALK SCUPPER PER M.A.G. STANDARD DETAIL NO. 243
8. 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 220 (TYPE B)
9. SEE SHEET D11 FOR COLLECTOR STREET BERM SECTION M
10. SEE SHEET D11 FOR LOCAL STREET BERM SECTION N
11. ALLEY ENTRANCE PER M.A.G. STD. DETAIL NO. 251

NOTE: ALL NOTES NOT USED ON ALL SHEETS

BASIS OF BEARINGS

NORTH 00°13'38" EAST - THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 34 AS SHOWN ON THE RECORD OF SURVEY FOR THE SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (A2SS-WEST), WEST ZONE. BASIS OF BEARINGS PROCESSED BY NGS-OPUS UTILIZING FAST STATIC OBSERVATIONS

M.C.S.D. "SD 37" - LATITUDE: 35°09'22.72054"N. (NAD 'MA')
LONGITUDE: 114°09'21.07294"W. (NAD 'MA')
HEIGHT 2582.463911ft. (NAVD'88)

STONE, 1/4 COR. S/2 = LATITUDE: 35°08'55.53385"N. (NAD 'MA')
LONGITUDE 114°10'30.72281"W. (NAD 'MA')
HEIGHT 2498.20488ft (NAVD'88)

BENCH-MARK

BENCHMARK: # "SD 34" M.C.S.D.
DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 65 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 34, T. 21 N., R.18 W. AND THE INTERSECTION OF SHINARUMP DR. AND HOPE RD., STAMPED "SD 34 1999 RLS 10343."
ELEVATION= 2580.24375 FT (NAVD 88)

GEOTECHNICAL NOTE:

ALL CONSTRUCTION SHALL CONFORM WITH THE GEOTECHNICAL REPORT PREPARED BY: AMERICAN SOILS DATED: 12 SEPTEMBER 05
PROJECT No: 1060-320

FEMA FLOOD ZONE

FEMA MAP: PANEL NO. 0400858 2325C
MAP UPDATE: OCT 20, 2000

A PORTION OF PHASE B OF AREA 2 LIES WITHIN FLOOD ZONE "A" AS SHOWN ON FEMA FLOOD INSURANCE HAZARD AREA ZONE "A", THE REMAINING PORTION OF PHASE B IS DEFINED AS ZONE "C", WHICH IS DESIGNATED AS AREAS OF MINIMAL FLOODING. SEE PLAN FOR BOUNDARY LOCATIONS.

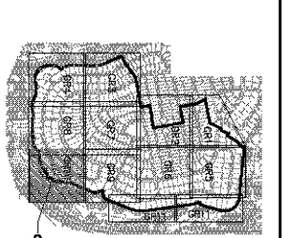
NOTE:
ADD 2500' TO ALL ELEVATIONS LESS THAN 2500' ON AREA 2 GRADING PLANS TO GET ACTUAL ELEVATION.

LEGEND

- = DRIVEWAY
- = HIGH POINT SWALE DIRECTION
- = EXISTING GRADE
- = FUTURE GRADE
- = TOP OF RET. WALL/TOP OF FOOTING
- = PAD HIGH POINT ELEVATION
- = FLOWLINE ELEVATION
- = CENTERLINE FINISHED GRADE ELEVATION
- = TOP OF CURB ELEVATION
- = FINISHED GRADE ELEVATION
- = RATE & DIRECTION OF SLOPE
- = TOP OF CURB STATIONING
- = RETAINING WALL
- = PERIMETER BLOCK WALL
- = PROPERTY LINE
- = GRADE BREAK
- = EASEMENT LINE
- = RIGHT OF WAY
- = EXISTING LINE
- = FUTURE LINE
- = SWALE
- = SUBDIVISION/PHASE BOUNDARY
- = 6" TRANSITION "FULL" CURB TO "FULL" CURB
- = GUTTER, CURB, AND SIDEWALK
- = S/W RAMP
- = DRAINAGE EASEMENT
- = PEDESTRIAN ACCESS EASEMENT
- = PUBLIC UTILITY EASEMENT
- = TOP OF CURB ELEVATION
- = TOP OF BERM

- SWALE
- SUBDIVISION/PHASE BOUNDARY
- 6" TRANSITION "FULL" CURB TO "FULL" CURB
- GUTTER, CURB, AND SIDEWALK
- S/W RAMP
- DRAINAGE EASEMENT
- PEDESTRIAN ACCESS EASEMENT
- PUBLIC UTILITY EASEMENT
- TOP OF CURB ELEVATION
- TOP OF BERM

- FINISH GRADE CONTOUR
- LOT NUMBER
- EXISTING CONTOUR
- PAD ELEVATION
- FINISHED FLOOR ELEVATION
- SCRAP



DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR IN THEIR PROPER LOCATION.

Arizona Blue Stake, Inc. — Call before you Dig — 1-602-263-1100 or 1-800-782-5348
New Mexico One Call — Call before you Overhead — 1-505-753-5581

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 04/12/06

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

AREA 2 PHASE B
GRADING PLAN 10

MOHAVE COUNTY ARIZONA

SHEET GR10
20 OF 79 SHEETS
SCI PROJECT# 18178.24.22

Stanley Consultants INC.
5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-6396 Fax (702) 369-9793
www.stanleygroup.com

SCALE (H) 1"=40'	
SCALE (V) N/A	
DRAWN BY GA	
CHECKED BY SH/DB	
DATE 04-12-06	

REV. NO.	DESCRIPTION	DRAWN BY	APPROVAL	DATE